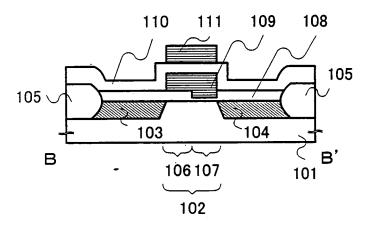


Fig. 1A

Fig. 1B



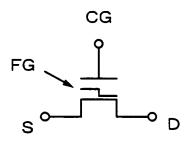


Fig. 1C

Fig. 1D

Fig. 2A

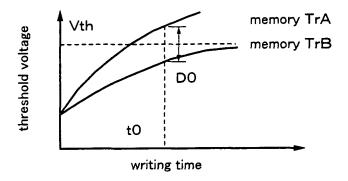


Fig. 2B

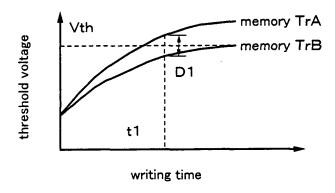


Fig. 2C

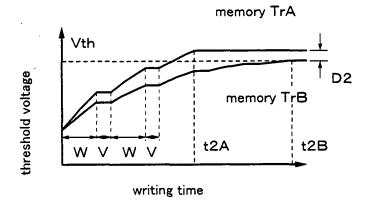


Fig. 3A

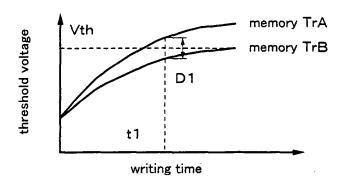


Fig. 3B

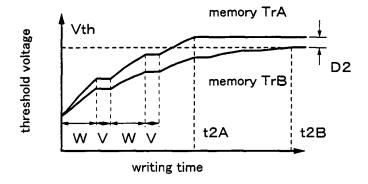
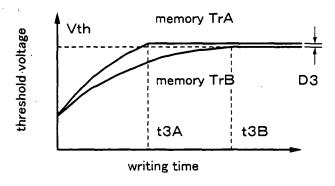
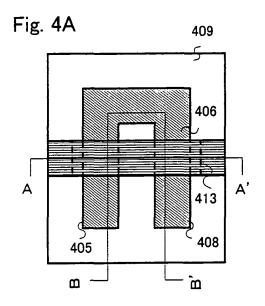
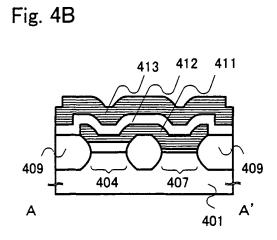
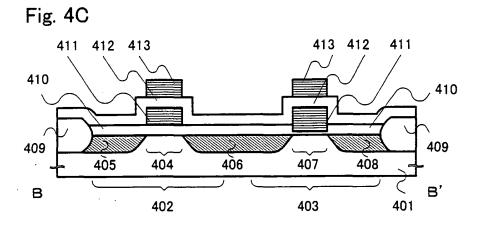


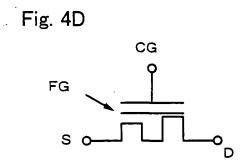
Fig. 3C













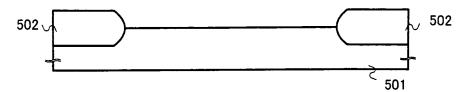
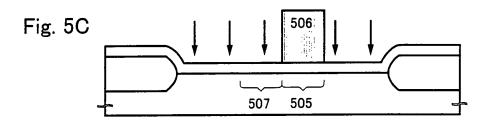


Fig. 5B 503 504



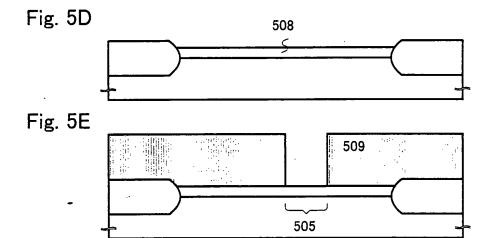


Fig. 6A

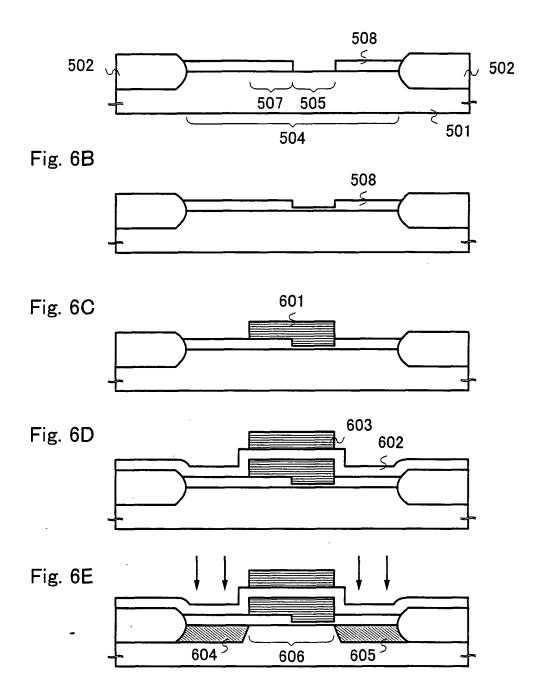


Fig. 7A

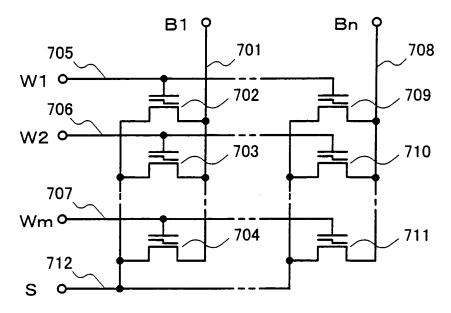


Fig. 7B

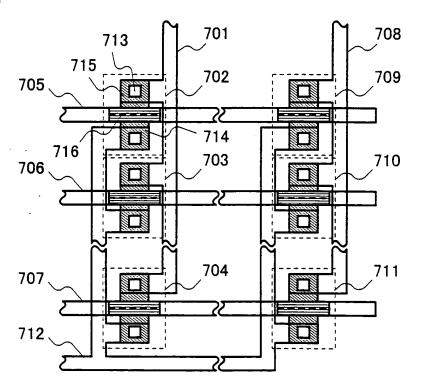


Fig. 8

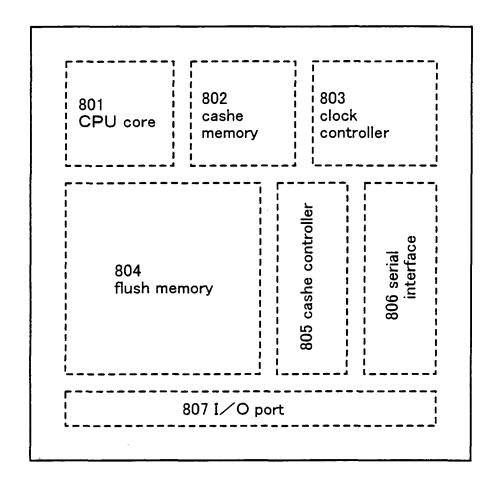


Fig. 9

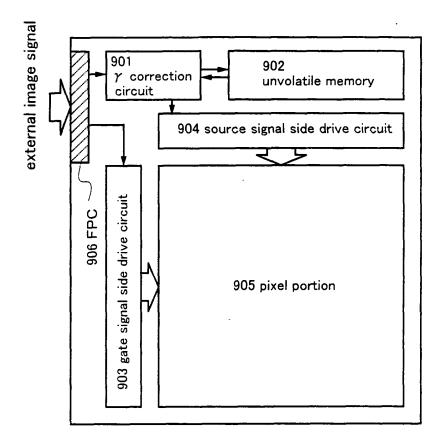
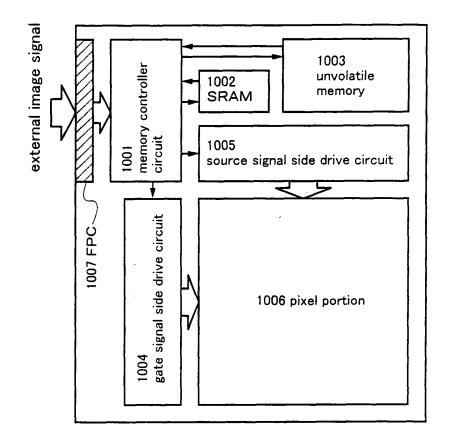


Fig. 10



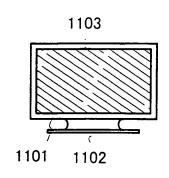


Fig. 11A

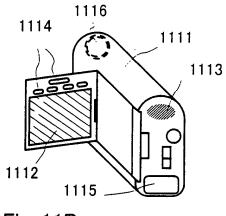


Fig. 11B

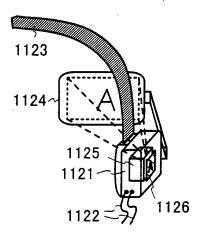


Fig. 11C

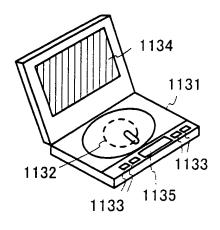


Fig. 11D

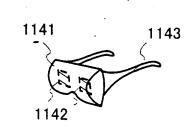
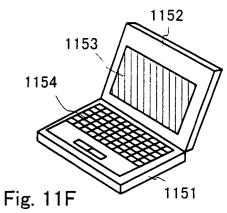


Fig. 11E



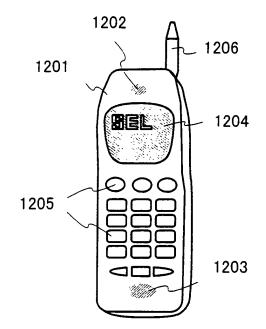


Fig. 12A

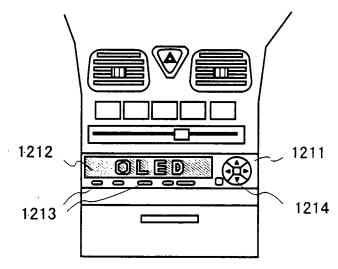


Fig. 12B